

| Ref # | Hits | Search Query                        | DBs                        | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------------------------|----------------------------|------------------|---------|------------------|
| L1    | 378  | 348/742                             | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2004/11/10 13:02 |
| L2    | 10   | L1 and (diffraction adj grating\$1) | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2004/11/10 13:03 |

| Ref # | Hits | Search Query                        | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|-------------------------------------|--------------------|------------------|---------|------------------|
| L1    | 537  | 353/81                              | USPAT;<br>EPO; JPO | OR               | OFF     | 2004/11/10 12:48 |
| L3    | 7    | L1 and (diffraction adj grating\$1) | USPAT;<br>EPO; JPO | OR               | OFF     | 2004/11/10 12:48 |

| Ref # | Hits | Search Query  | DBs                        | Default Operator | Plurals | Time Stamp       |
|-------|------|---|----------------------------|------------------|---------|------------------|
| L1    | 0    | "6219110".URPN. and diffraction   | USPAT                      | OR               | OFF     | 2004/11/10 10:14 |
| L4    | 0    | "6,801,238".pn. and diffraction   | USPAT                      | OR               | OFF     | 2004/11/10 10:22 |
| L5    | 0    | "6,798,580".pn. and diffraction   | USPAT                      | OR               | OFF     | 2004/11/10 10:23 |
| L6    | 0    | "6,690,432".pn. and diffraction   | USPAT                      | OR               | OFF     | 2004/11/10 10:27 |
| L7    | 0    | "6,547,398".pn. and diffraction   | USPAT                      | OR               | OFF     | 2004/11/10 10:27 |
| L8    | 0    | "6,540,362".pn. and diffraction   | USPAT                      | OR               | OFF     | 2004/11/10 10:45 |
| L17   | 202  | 348/759   | USPAT                      | OR               | OFF     | 2004/11/10 11:06 |
| L21   | 230  | 348/766   | USPAT                      | OR               | OFF     | 2004/11/10 11:09 |
| L24   | 507  | 359/485   | USPAT                      | OR               | OFF     | 2004/11/10 11:13 |
| S1    | 149  | "353"/\$.ccls. and (diffraction adj grating)  | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2004/10/05 10:05 |
| S2    | 120  | ("353"/\$.ccls. and (diffraction adj grating)) and color  | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2004/10/01 18:49 |
| S3    | 424  | "349"/\$.ccls. and (diffraction adj grating)  | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2004/10/01 18:51 |
| S4    | 41   | ("353"/\$.ccls. and (diffraction adj grating)) and ("349"/\$.ccls. and (diffraction adj grating)) | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2004/10/01 18:51 |
| S5    | 98   | ("353"/\$.ccls. and (diffraction adj grating)) and transmissi\$3 and reflecti\$3                  | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2004/10/04 14:58 |
| S6    | 1    | "4,780,747".pn.   | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2004/10/01 19:07 |
| S7    | 1    | "5,959,701".pn.   | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2004/10/01 19:20 |
| S8    | 1    | "6,183,091".pn.   | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2004/10/01 19:21 |
| S9    | 1    | "6,052,214".pn.   | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2004/10/01 19:21 |
| S10   | 142  | ("353"/\$.ccls. and (diffraction adj grating)) and (transmissi\$3 or reflecti\$3)                 | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2004/10/04 15:04 |
| S11   | 31   | ((("353"/\$.ccls. and (diffraction adj grating)) and (transmissi\$3 or reflecti\$3)) and motor\$3 | US-PGPUB;<br>USPAT;<br>JPO | OR               | OFF     | 2004/10/04 15:00 |

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|-----|------|--|----------------------------|----|-----|------------------|
| S12 | 98   | ("353"/\$.ccls. and (diffraction adj grating)) and transmissi\$3 and reflecti\$3                             | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/04 15:21 |
| S13 | 108  | 353/20 and diffraction   | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/04 15:25 |
| S14 | 4    | (353/20 and diffraction) and motor\$3  | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/04 15:28 |
| S15 | 1754 | 353/31   | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/04 15:26 |
| S16 | 246  | 353/31 and diffraction   | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/04 15:34 |
| S17 | 41   | (353/31 and diffraction) and motor\$3  | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/04 15:28 |
| S18 | 125  | 353/31 and (diffraction adj grating\$1)  | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/04 15:34 |
| S19 | 22   | (353/31 and (diffraction adj grating\$1)) and motor\$3   | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/04 18:33 |
| S20 | 1    | "6,540,361".pn. and motor\$3   | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/04 15:46 |
| S21 | 1    | "6,540,361".pn.  | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/04 16:50 |
| S22 | 6    | ("5161042"   "5623349"   "5633737"   "5757341"   "6304381"   "6320628").PN.                                  | USPAT                      | OR | OFF | 2004/10/04 16:49 |
| S23 | 2    | ((("5161042"   "5623349"   "5633737"   "5757341"   "6304381"   "6320628").PN.) and diffraction               | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/04 16:50 |
| S24 | 0    | ((("5161042"   "5623349"   "5633737"   "5757341"   "6304381"   "6320628").PN.) and diffraction) and motor\$3 | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/04 16:50 |
| S25 | 1    | rocking near (diffraction adj grating)   | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/04 18:37 |
| S26 | 1    | "6,193,376".pn.  | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/04 18:37 |

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|-----|------|--|----------------------------|----|-----|------------------|
| S27 | 424  | "349"/\$.ccls. and (diffraction adj grating)                                   | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/05 10:42 |
| S28 | 24   | ("349"/\$.ccls. and (diffraction adj grating)) and motor\$3                    | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/05 10:16 |
| S29 | 4084 | "359"/\$.ccls. and (diffraction adj grating)                                   | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/05 10:17 |
| S30 | 546  | ("359"/\$.ccls. and (diffraction adj grating)) and motor\$3                    | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/05 10:17 |
| S31 | 100  | "349"/\$.ccls. and (diffraction adj grating) and (reflective and transmissive) | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/05 10:48 |
| S32 | 14   | reflective adj (diffractive adj grating)                                       | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/05 15:02 |
| S33 | 4    | transmissive adj (diffractive adj grating)                                     | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/05 16:41 |
| S34 | 708  | 359/485  | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/05 16:42 |
| S35 | 241  | 359/485 and reflective   | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/05 16:42 |
| S36 | 201  | 348/759  | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/06 11:42 |
| S37 | 175  | 348/760  | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/06 11:43 |
| S38 | 429  | 348/771  | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/06 11:44 |
| S39 | 293  | 348/761  | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/06 11:45 |
| S40 | 226  | 348/766  | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/06 12:15 |
| S41 | 266  | 348/750  | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/06 12:17 |
| S42 | 328  | 348/751  | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/06 12:18 |

|     |      |                                 |                            |    |     |                   |
|-----|------|---------------------------------|----------------------------|----|-----|-------------------|
| S43 | 1143 | 359/634                         | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/06 12:19  |
| S44 | 1687 | 349/5                           | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/06 12:20  |
| S45 | 709  | 349/8                           | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/06 12:21  |
| S46 | 669  | 349/9                           | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/06 12:26  |
| S47 | 495  | 349/95                          | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/06 12:38  |
| S48 | 1    | "6,219,110".pn.                 | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/06 12:38  |
| S49 | 5    | "6219110".URPN.                 | USPAT                      | OR | OFF | 2004/11/10 10:21  |
| S50 | 0    | "6219110".URPN. and diffraction | USPAT                      | OR | OFF | 2004/10/06 12:49  |
| S51 | 499  | 359/485                         | USPAT                      | OR | OFF | 2004/10/06 12:54  |
| S52 | 587  | 359/558                         | USPAT                      | OR | OFF | 2004/10/06 12:54  |
| S53 | 1245 | 359/566                         | USPAT                      | OR | OFF | 2004/10/06 12:55  |
| S54 | 132  | 353/32                          | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/06 14:45  |
| S55 | 851  | 353/34                          | US-PGPUB;<br>USPAT;<br>JPO | OR | OFF | 2004/10/06 14:46. |
| S56 | 5    | ("6219110").URPN.               | USPAT                      | OR | OFF | 2004/11/09 16:54  |